JC06 Rec'd PCT/PTO 29 SEP

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 207 221

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DESIGNATED/ELECTED CONCERNING A SUBMISSIO	U.S. APPLICATION NOT THE DOWN SEE STOFR 1.5)							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/US2004/010177 30 March 2004 (30.03.2004) 31 March 2003 (31.03.2003) TITLE OF INVENTION MEASUREMENT OF MOLTEN SULFUR LEVEL IN RECEPTACLES								
APPLICANT(S) FOR DO/EO/US AL-MISFER, Adel S.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. X has been communicated by	b. $\overline{\mathbb{X}}$ has been communicated by the International Bureau.							
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.							
· · · · ·	b. X has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated	b. — have been communicated by the International Bureau.							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and	d. X have not been made and will not be made.							
An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). WEXECUTED							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
41. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. X A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interes	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) 10.5. APPLICATION NO. (if known, see 37 CFR 1.5)			207,221						
20. Other items or information: Claim of Priority									
The following fees have	been submitted			CALCULATIONS	PTO USE ONLY				
21. X Basic national fee (3	\$ 300.00								
22. X Examination fee (37	- · - · · · · · · · · · · · · · · · · ·								
If the written opinion prepared by by IPEA/US indicates all All other situations	\$ 200.00								
23. X Search fee (37 CFR If the written opinion of the ISA/U IPEA/US indicates all classes Search fee (37 CFR 1.445(a)(2)) International Searching A International Search Report prepreviously communicated All other situations	\$ 100.00								
TOTAL OF 21,	22 and 23 =			600.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)							
35 _{- 100} = 0' /50	=	O × \$2		\$ 0.00	1				
Surcharge of \$130.00 for furnishi after the date of commencement	\$ 0.00								
CLAIMS NUM	MBER FILED NUMBER EXTRA		RATE	\$					
Total claims 2	3 - 20 =	3	x \$ 50	\$ 150.00					
Independent claims	3 -3=	0	x \$200	\$ 0.00					
MULTIPLE DEPENDENT CLAIM	+ \$360	\$ 0.00							
	\$ 750.00								
Applicant claims small entity	0.00	1							
	\$ 750.00	<u>}</u>							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	0.00				
t .	\$	750.00							
Fee for recording the enclosed as by an appropriate cover sheet (3)	\$	0.00							
TOTAL FEES ENCLOSED =				\$	750.00				
				Amount to be refunded:	\$				
				Amount to be charged	\$				

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a. X	A check in the amount of \$	750.00	to cover the above fees is	s enclosed.			
b	Please charge my Deposit Account A duplicate copy of this sheet is en		in the amount of \$	to cover the above fees.			
c. X	The Commissioner is hereby author Account No. 01-0035 . A duplic		•	be required, or credit any overpayment to Deposit			
d. 🗀	Fees are to be charged to a credit of be included on this form. Provide		•	become public. Credit card information should not TO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	LL CORRESPONDENCE TO:	·					
ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10th Floor New York, NY 10017-5621	VAB	Ant	thony J. NATOLI				
			223 REGISTRATION NUMBER				

IN THE UNITED STATES PATENT AND TRADEMARK OFFILIO/ 551736

U.S. Applicant:

Al-Misfer

JC05 Rec'd PCT/PTO 29 SEP 2005

National Stage Application Number:

National Stage Filing Date:

29 September 2005

Based on:

International Application Number: PCT/US2004/010177

International Filing Date:

30 March 2004

Title: MEASUREMENT OF MOLTEN SULFUR LEVEL IN RECEPTACLES

STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10

This correspondence is being deposited with the United States Postal Service on September 29, 2005 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ER 843 205 136 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified patent application to:

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10th Floor New York, NY 10017-5621

> Telephone: 212-949-9022 Facsimile: 212-949-9190

The undersigned is an attorney of record.

Respectfully submitted,

Anthony J. Natoli Date: September 29, 2005

Registration number 36,223

Attorney for applicant